AMENDMENTS IN THE SPECIFICATION

Please replace the paragraph beginning on page 1, line 4, with the following:

The present application is related to the following co-pending U.S. Patent Applications: U.S. Patent Application Serial No. [[_____]] ~~(Docket No. AUS920000960US1) filed on~~ [[___]]09/997,802, titled "Maintaining Data Integrity Within A Distributed Simulation Environment"; U.S. Patent Application Serial No. [[_____]] ~~(Docket No. AUS920010962US1) filed on~~ [[___]] 09/997,768, titled "Centralized Disablement Of Instrumentation Events Within A Batch Simulation Farm Network"; U.S. Patent Application Serial No. [[_____]] ~~(Docket No. AUS920000861US1) filed on~~ [[___]] 09/997,767, titled "Fail Thresholding In A Batch Simulation Farm Network"; U.S. Patent Application Serial No. [[_____]] ~~(Docket No. AUS920010963US1) filed on~~ [[___]] 09/997,803, titled "Count Data Access In A Distributed Simulation Environment"; U.S. Patent Application Serial No. [[_____]] ~~(Docket No. AUS920000652US1) filed on~~ [[___]] 09/997,460, titled "Tracking Coverage Results In A Batch Simulation Farm Network"; and U.S. Patent Application Serial No. [[_____]] ~~(Docket No. AUS920010961US1) filed on~~ [[___]] 09/997,845, titled "Annealing Harvest Testcase Collection Within A Batch Simulation Farm". The above-mentioned patent applications are assigned to the assignee of the present invention and are incorporated herein by reference.

Please replace the paragraph beginning on page 11, line 9, with the following:

FIG. [[16B]] 16A depicts a batch simulation farm in which a preferred embodiment of the present invention may be implemented;

Please replace the paragraph beginning on page 11, line 12, with the following:

FIG. [[16C]] 16B is a flow diagram illustrating a progression of events from the creation of a specific simulation model to the removal of that model from batch simulation farm and instrumentation server in accordance with a preferred embodiment of the present invention;

Please replace the paragraph beginning on page 11, line 17, with the following:

FIG. [[16D]] **16C** is a flow diagram depicting steps performed during execution of a simulation job within a batch simulation farm in accordance with a preferred embodiment of the present invention;

Please replace the paragraph beginning on page 86, line 1, with the following:

With reference now to **FIG. [[16B]]** **16A**, there is illustrated a batch simulation farm **1601** in which a preferred embodiment of the present invention may be implemented. Batch simulation farm **1601** consists of geographically distant simulation farm nodes **1680a-d**. Within these nodes, general-purpose computers **1600a-n** are interconnected via local area networks (LANs) **1610a-d**. LANs **1610a-d** are further connected by means of a wide-area network (WAN) **1690**, which provides communication among multiple simulation farm nodes **1680a-d**. Those skilled in the art will recognize that many possible network topologies are possible for a batch simulation farm.

Please replace the paragraph beginning on page 90, line 14, with the following:

With reference to the flowchart of **FIG. [[16C]]** **16B** in conjunction with **FIG. 15**, there is depicted a progression of events from the creation of a specific simulation model to the removal of that model from batch simulation farm **1601** and instrumentation server **1699**. The process begins at step **1621**, which depicts the creation of the given simulation model. The simulation model is created in accordance with model build processes described hereinbefore.

Please replace the paragraph beginning on page 92, line 1, with the following:

With reference to the flowchart of **FIG. [[16D]]** **16C**, the steps involved in simulation job execution step **1627** of **FIG. 16C** are depicted in greater detail. The process of executing a simulation job on a simulation client begins with step **1631**, which depicts the simulation client obtaining a copy of the model corresponding to the given simulation job provided by the model servers. As illustrated at step **1638**, the simulation client communicates with instrumentation

server **1699** to obtain and process control information for the instrumentation events within the simulation model. Proceeding to step **1632**, the simulation model is loaded into a hardware simulator or memory **44** of the simulation client.